

Autobiography of Dr. Oladapo Ayokunle Fasae

Oladapo A. Fasae is currently an Associate Professor in the Department of Animal Production and Health, Federal University of Agriculture, Abeokuta, Nigeria. Dr. Fasae's professional training started with animal production followed by research in ruminant production in masters and at the doctorate level. His research interests fall under a broad umbrella ranging from farming systems, development of all year round feed for ruminants and organic livestock production. Dr. Fasae teaches beef and dairy production, Sheep and goat production, Livestock farming system, Animal traction, Livestock diseases and control as well as organic livestock production at undergraduate and post graduate levels. He is a project partner on dual purpose goat development in Sierra Leone (DelpHE Project 577). Fasae is a registered animal scientist with the Nigerian Institute of Animal Science and member of various professional bodies which include the Nigerian Society for Animal Production, British Society of Animal Science, Organic Agriculture Programme for Tertiary Institution in Nigeria and the International Society for Organic Agricultural Research. He has been an active participant in African and World Organic congresses. He has over 40 journal publications in reputable local and International journals.



CURRICULUM VITAE

Full Name: FASAE, Oladapo Ayokunle
Sex: Male
Date and Place of Birth: 23rd July 1971; Ile – Oluji, Ondo State, Nigeria.
Nationality: Nigerian
Marital Status: Married
Contact Address: Department of Animal Production and Health, Federal University of Agriculture, P.M.B. 2240, Abeokuta, Ogun State, Nigeria.
E- mail: animalexp@yahoo.co.uk; fasaeoa@funaab.edu.ng
Telephone: +234 8036767665
Present Job/Post: University Teacher, Researcher and Consultant in Animal Production/ Associate Professor
Specialization: Ruminant Animal Production/ Farming Systems

Educational Institutions Attended	Dates	Academic Degrees
a. University of Agriculture, Abeokuta, Nigeria.	2004-2006	PhD (Ruminant Production)
b. Federal University of Tech., Akure, Nigeria.	2002-1998	M. Tech (Animal Production)
c. Federal University of Tech., Akure, Nigeria.	2004-2008	B. Tech. (Animal Production)

Research Interest:

1. Farming systems
2. Development of all year-round feed for ruminants
3. Organic livestock production

Administrative Experience and Community Service at Federal University of Agriculture, Abeokuta, Nigeria:

1. Deputy Director, Community Based Farming Scheme (COBFAS) (2015 -2017)
2. Acting Director, Students Industrial Training Scheme (SIWES) (9th to 26th February, 2018)
3. Chairman, Manual Committee, College of Animal Science & Livestock Production. (2013 to 2016)
4. Chairman, FUNAAB Working group, Organic Agriculture Programme for Tertiary Institution in Nigeria. (2016 – date)
5. Acting Head, Department of Animal Production and Health (October 2018 – Date)

Professional Development, Short courses, Workshop and Conference attended

- a. 2019 Conference of the British Society of Animal Science held at the International Conference Centre, Edinburg, United Kingdom (9th to 11th of April, 2019)
- b. 19th IFOAM Organic World Congress, India Expo Centre & Mart, Greater Noida, India, 9-11 November, 2017.
- c. National Organic Agriculture Business Summit on “Organic Agriculture Business for Sustainable National Development”, Reiz Continental Hotels, Abuja. December 6th to 7th 2016.
- d. 3rd African Organic Conference, 5- 9, October, 2015, Sheraton Hotels, Lagos, Nigeria.
- e. 2015 Conference of the British Society of Animal Science held at the University of Chester, United Kingdom, 14th – 15th, April 2015.

- f. 2nd African Organic Conference, 2 - 4 May 2012, Mulungushi International Conference Centre, Lusaka, Zambia.
- g. National Workshop on Training-of-Trainers on TEEAL/AGORA/OARE, University of Agriculture, Abeokuta. June 7 – 9, 2011.
- h. Workshop on “Intensive Management of Dairy Goat” under the DeIPHE project 577- (Dual Purpose Goat Development in Sierra Leone), Njala University, Sierra Leone, March 21-25, 2011.
- i. Workshop on Development of Organic Agriculture, Certification and Trade in Africa Ange Hill Hotel, East-Legon, Accra, Ghana. 1st to 4th June, 2010.
- j. Workshop for Managing Interdisciplinary Research for Maximum Impact. University of Agriculture, Abeokuta, Nigeria, 21st October, 2008.

Participation in Funded Researches

1. Research grant award by the Development of Partnership in Higher Institutions (DeIPHE) under the British Council for project titled “Dual Purpose Goat Development in Sierra Leone (Project 577)” (Research Team member) 2012
2. Tertiary Education Trust Fund (TETFUND) Institution – based Research Intervention Allocation for project titled “Legume based pellets as dry season feeds for ruminant animals” (Research Team member) 2014
3. Tertiary Education Trust Fund (TETFUND) Institution – based Research Intervention Allocation for project titled “Performance, cross breeding and Multiplication of Kalahari Red and West African dwarf goats for enhanced livelihoods of farm families”. (Team member) 2014
4. Tertiary Education Trust Fund (TETFUND) Institution – based Research Intervention Allocation for project titled “Development of dry season sheep feed from manure fertilized maize leaves in crop - livestock farming system (Principal Investigator) 2017

Membership of Professional Bodies:

1. Nigerian Society for Animal Production.
2. Animal Science Association of Nigeria
3. Association of Organic Agriculture Practitioners of Nigeria.
4. British Society of Animal Science
5. International Society of Organic Agricultural Research
6. Organic Agriculture Programme for Tertiary Institution in Nigeria
7. Nigerian Institute of Animal Science

Extracurricular Activities: Reading, Traveling and Making friends

Other Professional Experience:

1. **Teaching Experience - Undergraduate Level:** (2003 to date) Teaching courses on Beef Management and Production Principles, Dairy Production, Ruminant Animal Production and Management; Organic Livestock Production. **Postgraduate Level:** (2007 to date) Teaching courses on Livestock Farming Systems; Small Ruminant Fattening; Animal Traction, Sheep and Goat Enterprise, Livestock Housing & Management and Beef Cattle Production System.
2. Supervision of Final Year Undergraduate and Postgraduate Students.
3. Collaborative Research Works in Animal Production and Organic Agriculture.

No of published Journal Articles – 50

No of Articles in Referred Conference Proceedings - 20

Selected Journal Articles

1. **Fasae, O.A.**; Alokun, J.A.; and Onibi G.E. (2005). Feed intake and digestibility in Yankasa sheep fed varying levels of *Leucaena leucocephala* leaf residues. *Nigerian Journal for Animal Production* 32 (1): 88-93.
2. **Fasae, O.A.**, Chineke, A.C. and Alokun, J.A. (2005). Relationship between some physical parameters of grazing Yankasa ewes in the humid zone of Nigeria. *Archivos De Zootecnia*. Vol. 54. no 208, pp. 639-642.
3. Sowande, O.S., **Fasae, O.A.**, Ojedokun, O.S., Okunola, O.S. and A.B.J. Aina (2007). Comparative evaluation of the blood mineral status of West African dwarf sheep and goats managed under extensive and semi- intensive systems of management. *Nigerian Journal for Animal Production* 34 (1): 94-99.
4. **Fasae, O.A.**, Adegoke H.B, Ogunmekan K.O. and Adu I.F. (2007). Improving the feed utilization of cassava peels in smallholder goat production. *Nigerian Journal for Animal Production* 34 (2): 251-257.
5. **Fasae, O.A.**, Adu I.F., Aina A.B.J. and Dipeolu, M.A. (2007). Carcass yield of West African Dwarf rams. *Tropical Journal of Animal Science*, 10 (1-2): 225-229.
6. **Fasae, O.A.**, Bawala, T.O., Sorinolu, O.A., Oshidipe O.A and Aina, A.B.J. (2009). Recycling broiler litter and caprine rumen content as low cost by product feeding stuffs for goat production *Journal of Agricultural Science and Environment*, 9(2):8-15
7. **Fasae, O.A.**, Adu I.F., Aina A.B.J. and Elemo, K.A. (2009). Production, defoliation and storage of cassava leaves as dry season forage for small ruminants in smallholder crop – livestock production system. *Agricultura Tropical et Subtropica* 42(1): 15-19.
8. **Fasae, O.A.**, Emiola, O.S. and Adu, I.F. (2009) Production of manure from West African Dwarf sheep. *Archivos De Zootecnia* 58: 601-604.
9. **Fasae, O.A.**, Adu I.F., Aina A.B.J. and Elemo, K.A. (2009). Effects of defoliation time of maize on leaf yield, quality and storage of maize leaves as dry season forage for ruminant production. *Brazilian Journal of Agricultural Sciences* 4 (3): 358-362.
10. **Fasae O.A.** Akintola, O.S. Sorunke A.O. and Adu I.F. (2010). The effects of feeding varying levels of cassava foliage on the performance of West African Dwarf goat. *Applied Tropical Agriculture*. 15(2): 97-102.
11. **Fasae, O.A.**, Akinniyi, O.T, Oladejo, A.E. and Elemo K.A. (2010). Biomass yield, chemical composition and *in vitro* digestibility of maize leaves defoliated at different times. *Nigerian Journal for Animal Production* 37(1): 109-116.
12. **Fasae O.A.**, Sowande O.S. and Popoola A.A. (2010) Evaluation of selected leaves of tree and foliage of shrubs as fodder in ruminant production, *Journal of Agricultural Science and Environment* 10(2):36-44.
13. **Fasae O.A.**, Adejola I.A. and Arigbede O.M. (2010). Performance and Grazing Pattern of West African Dwarf Sheep to seasonally Variable Forage Supply and Quality. *Journal of Agricultural Research and Development*, 9(2):159-166.
14. **Fasae, O.A.**, Adu I.F., Aina A.B.J and Dipeolu M.A. (2011). Growth performance, carcass characteristics and meat sensory evaluation of West African dwarf sheep fed varying levels of maize and cassava hay. *Tropical Animal Health and Production*, 43: 503-510.
15. **Fasae O.A.**, Adesope A.I. and Ojo V.O.A. (2011). The effect of *Leucaena* leaf supplementation to maize residues on village goat performance, *Journal of Animal and Plant Sciences*, 10 (2): 1276- 1282.
16. **Fasae O.A.** and Olatunji J.A. (2011). Effect of simple processing methods of cassava leaves on hydrocyanic acid content and utilization by sheep. *Agricultura Tropica et Subtropica*, 44 (2): 19 – 24.
17. **Fasae O.A.**, Ibikunle B.A., Oyeniya O.A. and Adu I.F. (2011). Haematological, carcass characteristics and meat quality of intensively managed West African dwarf goats slaughtered at different live weights. *Bulletin on Animal Health and Production in Africa*, 59: 61 – 69.

18. **Fasae O.A.**, Iposu S.O. and Badejo O.O. (2012). Assessment of smallholder sheep and goat production in the humid zone of Nigeria. *Botswana Journal of Agriculture and Applied Sciences*, 8 (1): 19-26.
19. **Fasae O.A.**, Adu I.F. and Aina A.B.J. (2012). Smallholder Sheep feeding based on defoliated cassava and maize leaves. *Tropical and Subtropical Agroecosystems*, 15: 557- 565.
20. Aina A.B.J., **Fasae, O.A.**, Adeoti S.I., Kolapo I.O., Bello R.O. and Asimiyu A.J. (2012). Comparative performance of male and female West African dwarf goats fed fresh or dry *Margaritaria discoidea* (Boll) weeds plus concentrate supplement. *Ghanaian Journal of Animal Science*, 6 (1): 23-29.
21. Oduguwa B.O., Sanusi G.O., **Fasae O.A.**, Oni A.O and Arigbede O.M. (2013). Nutritive value, growth performance and haematological parameters of West African dwarf sheep fed preserved pineapple fruit waste and cassava by-products. *Nigerian Journal for Animal Production* 40(1): 123-132.
22. Ojo V.O.A., Aina A.B.J., **Fasae O.A.**, Oni A.O., Aderinboye R.Y., Dele P.A., Idowu A.J., Adelusi O.O., Shittu O.O., Okeniyi F.A., Jolaosho A.O. (2013). Effects of supplementing *Leucaena leucocephala* and conserved forages from natural pasture on the performance of grazing calves. *Tropical Animal Health and Production*,
22. **Fasae O.A.** (2014). Influence of earthworm cast on manure from cattle, sheep and goats and its effects on maize growth. *Nigerian Journal for Animal Production* 41(1): 190- 196.
24. **Fasae O.A.**, Amos A., Owodunni A. and Yusuf A.O. (2015). Performance, haematological parameters and faecal egg count of semi-intensively managed West African dwarf sheep to varying levels of cassava leaves and peels supplementation. *Pertanika Journal of Tropical Agricultural Science*, 38 (1): 71 – 81.
25. Muraina, T. O., Olanite, J. A., Ojo, V. O. A., **Fasae, O. A.**, Ewetola, I. A., Okukenu, O. A and Adebisi, I. A. (2015). Assessment of chemical composition of natural pasture oversown with two *Stylosanthes* species for ruminant feeding, *Tropical Animal Production Investigation* 18 (2): 99-107.
26. **Fasae, O.A.** and Alabi, S.J. (2016). Effect of supplementation of *Carica papaya* seed concentrate diets on performance and faecal egg count of village managed goats, *Nigerian Journal for Animal Science*, 18(1):137-144.
27. **Fasae O.A.**, Oladeji B.O, Onabekun, B.A., Fasae O.C. and Odiakaose, N.E. 2016. Response of rabbits to varying levels of cassava and *Leucaena leucocephala* leaf meal diets. *Bulletin of Animal Health and Production in Africa*, 64(1): 161-167.
28. **Fasae O.A.**, Awolola O.O. and Hosu D.D. (2016). Supplemental effects of graded levels of cassava foliage on the utilization of groundnut haulms by sheep. *Tropical and Subtropical Agroecosystems*, 19: 227-284.
29. Odusanya, L.Q., **Fasae, O.A.**, Adewumi, O.O. and James, I.J. (2017). Effect of cassava leaf meal concentrate diets on the performance, haematology and carcass characteristics of West African Dwarf lambs. *Archivos de Zootecnia*, 66 (256): 601-607.
30. **Fasae O.A.** and Adenuga A.J. (2017). Medicinal plants used for diarrhoea treatment in sheep and goats among smallholders in farm settlements of Ogun state, Nigeria. *Nigerian Journal for Animal Production* 44(3): 57-65.
31. Bello R.A, **Fasae O.A.**, Oluwatosin B.O and Olanite J.A. (2017). Response of calves grazing natural pastures to supplementation of forage legume - based concentrate diets" *Pertanika Journal of Tropical Agricultural Science*, 40(3): 337 – 388.
32. **Fasae O.A.**, Obasa O.A. and Akinade, O.P. (2017) Nutritional potential of post extraction residues and silage from leaves of five cassava varieties as feed for ruminants, *Nigerian Journal for Animal Science*, 19(1):108 - 116.
33. Fasae O.A. and Fatade I. (2017). Seasonal prevalence of gastrointestinal parasites in slaughtered cattle at selected slaughterhouses in Abeokuta and environs, Nigeria. *Moor Journal of Agricultural Research*,

34. Odusanya, L.Q., **Fasae, O.A.**, Adewumi, O.O. and James, I.J. (2017). Effect of cassava leaf meal concentrate diets on the performance, haematology and carcass characteristics of West African Dwarf lambs. *Archivos de Zootecnia*, 66 (256): 601-607.
35. **Fasae O.A.** and Adenuga A.J. (2017). Medicinal plants used for diarrhoea treatment in sheep and goats among smallholders in farm settlements of Ogun state, Nigeria. *Nigerian Journal for Animal Production* 44(3): 57-65.
36. Ojo, V. O. A., Akinade, G. A., **Fasae, O. A.** and Akinlolu, A. O. (2018). Effect of Treatment Methods on the Nutritive Quality of Elephant-Ear Seeds (*Enterolobium Cyclocarpum* Jacq Griseb) as Feed for Ruminant Production. *Pertanika Journal of Tropical Agricultural Science*, 41 (1): 453 – 462.
37. **Fasae O.A.**, Timeyin A.A., Enyika N.A., Folarin T.P. and Adepoju J.D. (2018) Response of West African dwarf sheep to varying dietary levels of *Ocimum gratissimum* leaf meal, *Tropical Agriculture*, Volume 95, 2018.
38. **Fasae O.A.**, Aganto T. O and Jimoh H.O. (2018) Nutritional potentialities of neem (*Azadiractha indica*) plant parts as supplementary feed in ruminant production system. *Nigerian Journal for Animal Production* 45(3):301-308.
39. Shuaibu, A.Y., **Fasae O.A.**, O.O Adeleye, M. Wheto and B.O. Oluwatosin (2018). Biomass Yield and Hay Quality of Irrigated Brachiaria ruziziensis Fertilized with Goat Manure as Dry Season Forage. *Thai J. Agric. Science* 51(3): 152–161
40. **Fasae O.A.**, Abiola M.M., Fabunmi T.O., Yusuf A.O., Aderinboye R.Y. and Fakoya E.O. (2019). Yield and nutrient composition of fertilized maize as fodder ruminant production, *Nigerian Journal of Animal Production* 46(2) 219-227.
41. **Fasae O.A.**, Yusuf A.O., Adetunji O.O., Ofunne A.O., Aderinboye R.Y., Egbetade A.O. and Fakoya E.O. (2019). Effects of fertilized maize leaf concentrate diets on the growth, haematology and carcass characteristics of West African Dwarf sheep", *Nigerian Journal of Animal Science* 21(3): 246-254.

Chapters in Books

1. **Fasae O.A.** and Ojelabi, O. (2013). Indigenous Nigerian Ethno-Veterinary Practices, *In: Organic Agriculture: African Experiences in Resilience and Sustainability*, edited by Raymond Auerbach, Gunnar Rundgren and Nadia El-Hage Scialabba, Published by Natural Resource Management and Environmental Department, Food and Agriculture Organization of the United Nations, Rome. pp. 68-79.
2. Olowe V.I.O., **Fasae O.A.**, Phillips D. and Achor L. (2018). Mainstreaming Ecological Organic Agriculture into National Policies, Strategies and Programmes in Africa (2014-2018), *In: Capacity Gap Analysis of Higher Educational Institutions for Organic Agricultural Development*, pp. 1-23. Published by Association of Organic Agricultural Practitioners of Nigeria.

Names and Addresses of Referees

1. Professor A.B.J. Aina
Department of Animal Production and Health, University of Agriculture, Abeokuta,
Ogun-State, Nigeria. Email: bjaina@yahoo.com. Tel: +234(0)7031084497.
2. Professor C.F.I. Onwuka
Department of Animal Nutrition,
Federal University of Agriculture, Abeokuta, Ogun-State, Nigeria
3. Professor J.A. Alokun
Department of Animal Production and Health,
Federal University of Technology, Akure, Ondo State, Nigeria.